SAMSUNG

Samsung Galaxy A5 (2017) SM-A520F 13,2 cm (5.2") Single SIM Android 6.0.1 4G USB Typ-C 3 GB 32 GB 3000 mAh Rosa

Marke : Samsung   **Produktfamilie:** Galaxy   **Artikel-Code:** SM-A520FZIAPHE

Produktname : SM-A520F

Samsung Galaxy A5 (2017) SM-A520F. Bildschirmdiagonale: 13,2 cm (5.2"), Bildschirmauflösung: 1920 x 1080 Pixel. Prozessor-Taktfrequenz: 1,9 GHz, Prozessorfamilie: Samsung Exynos, Prozessor: 7880. RAM capacity: 3 GB, Interne Speicherkapazität: 32 GB. Auflösung Rückkamera: 16 MP, Rear camera type: Einzelne Kamera. Sim Card Steckplätze: Single SIM. Vorinstalliertes Betriebssystem: Android 6.0.1. Batteriekapazität: 3000 mAh. Produktfarbe: Rosa. Gewicht: 159 g
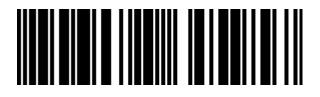
Display

Display diagonal *	13.2 cm (5.2")
Screen shape	Flat
Display technology marketing name	Super AMOLED
Panel type	OLED
Display resolution *	1920 x 1080 pixels
Display number of colours	16 million colours
Native aspect ratio	16:9
Touch technology	Multi-touch
Touchscreen type	Capacitive
Pixel density	424 ppi
Rounded display corners	✗
Second display	✗

Processor

Processor family *	Samsung Exynos
Processor model *	7880
Processor architecture	ARM Cortex-A53
Processor cores	8
Processor frequency *	1.9 GHz
64-bit computing	✔
Processor lithography	14 nm
Coprocessor	✗

Storage

User memory	23.1 GB
RAM capacity *	3 GB
Internal storage capacity *	32 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	256 GB
USB mass storage	✔
Memory card hot swapping	✗

Camera

Rear camera resolution (numeric) *	16 MP

Messaging

Instant messaging (IM)	✔
Chat	✔
E-mail	✔

Design

Form factor *	Bar
Product colour *	Rose
Colour name	Rosa marciano
International Protection (IP) code	IP68
Protection features	Waterproof

Performance

Video call	✔
Fingerprint reader	✔
Personal info management (PIM)	Alarm clock, Calculator, Calendar, To-do list
Speakerphone	✔
Flight mode	✔
Personalization	Icons, Menu, Shortcuts
Support for contact groups	✔
Microphone mute	✔
Themes	Wallpapers
Vibrating alert	✔

Navigation

Assisted GPS (A-GPS)	✔
GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Electronic compass	✔
Position location *	✔
Wi-Fi positioning	✔

Camera

Rear camera resolution	1920 x 1080 pixels
Rear camera aperture number	1.9
Digital zoom	4x
Front camera type *	Single camera
Front camera resolution (numeric) *	16 MP
Front camera aperture number	1.9
Rear camera flash *	✔
Flash type	LED
Sensor type	CMOS
Video capture resolution (max)	1920 x 1080 pixels
Maximum frame rate	30 fps
Resolution at capture speed	1920x1080@30fps
Video recording modes	1080p
Rear camera type *	Single camera
Auto focus	✔
Zoom capability	✔
Video recording	✔
Geotagging	✔
Self-timer	✔
Night mode	✔

Network

SIM card capability *	Single SIM
Mobile network generation *	4G
SIM card type *	NanoSIM
2G standards	Edge, GPRS, GSM
3G standards *	UMTS, WCDMA
4G standard *	LTE
Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	4.2
Bluetooth profiles	A2DP, AVRCP, DID, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP
2G bands (primary SIM)	850,900,1800,1900 MHz
2G bands (secondary SIM)	850,900,1900,2100 MHz
3G bands supported	850,900,1900,2100 MHz
4G bands supported	700,800,850,900,1800,1900,2100,2600 MHz
Tethering (modem-mode)	✔
Wi-Fi Direct	✔
Near Field Communication (NFC)	✔

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port	✔
USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	3.5 mm
Mobile High-Definition Link (MHL)	✘
ANT+ enabled	✔

Messaging

Short Message Service (SMS)	✔
Multimedia Messaging Service (MMS)	✔

Multimedia

FM radio	✔
Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Image formats supported	BMP, GIF, JPG, PNG, WBMP, WEBP
Video compression formats	H.263, H.264, H.265
Voice codecs	AMR-NB, AMR-WB

Call management

Call waiting	✔
Call divert	✔
Call hold	✔
Caller ID	✔
Conference call	✔
Speed dialling	✔
Call timer	✔

Software

Platform *	Android
Operating system installed *	Android 6.0.1
App distribution platform	Google Play
Exchange support	✔
Google applications	Gmail, Google Chrome, Google Drive, Google Hangouts, Google Maps, Google Play, YouTube

Battery

Removable battery	✘
Battery capacity *	3000 mAh
Talk time (3G) *	16 h
Browsing time (Wi-Fi)	18 h
Browsing time (3G)	13 h
Browsing time (4G)	16 h
Continuous audio playback time	53 h
Continuous audio playback time (display off)	78 h
Continuous video playback time	19 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Orientation sensor	✔
Barometer	✔
Magnetic sensor	✔

Weight & dimensions

Width	71.4 mm
Depth	7.9 mm
Height	146.1 mm
Weight *	159 g

Certificates

Head SAR (EU)	0.522 W/kg
Body SAR (EU)	1.39 W/kg
Extremities SAR (EU)	2.08 W/kg

Packaging content

AC adapter included *	✔

Packaging content	
Quick start guide	✔
Cables included	USB
Stylus included	✘
Other features	
Touchscreen	✔

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